

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	30	("5258668" "5274581" "5295090" "5349250" "5359242" "5365125" "5481206" "5481486" "5483478" "5500608" "5523963" "5546018" "5629886" "5631576" "5672985" "5675262" "5724276" "5761099" "5818255" "5889411" "5898318" "5898319" "5898602" "6107827" "6154052" "6154053" "6157209" "6288570" "6359468" "RE35977").PN.	US-PGPUB; USPAT	OR	OFF	2006/05/19 08:02
S2	101472	326/41.cccls. 326/39.cccls. "708"/(710-714).cccls. 708/714.cccls. "708"/(230-246).cccls.	US-PGPUB; USPAT	OR	OFF	2006/05/18 13:15
S5	2682	326/41.cccls. 326/39.cccls. 708/710.cccls. 708/711.cccls. 708/712.cccls. 708/713.cccls. 708/714.cccls. 708/230.cccls. 708/231.cccls. 708/232.cccls. 708/233.cccls. 708/234.cccls. 708/235.cccls. 708/236.cccls. 708/237.cccls. 708/238.cccls. 708/239.cccls. 708/240.cccls. 708/241.cccls. 708/242.cccls. 708/243.cccls. 708/244.cccls. 708/245.cccls. 708/246.cccls.	US-PGPUB; USPAT	OR	OFF	2006/05/18 15:05
S6	290	S5 and (carry with chain)	US-PGPUB; USPAT	OR	OFF	2006/05/18 13:31
S7	209	S6 and (multiplexer or MUX)	US-PGPUB; USPAT	OR	OFF	2006/05/18 16:19
S8	197	S7 and @ad<"20040312"	US-PGPUB; USPAT	OR	OFF	2006/05/18 16:19
S9	157	S8 and (carry with signal)	US-PGPUB; USPAT	OR	OFF	2006/05/18 13:32
S10	126	S9 and (programmable with logic)	US-PGPUB; USPAT	OR	OFF	2006/05/18 13:33
S11	25	S10 and redundan\$2	US-PGPUB; USPAT	OR	OFF	2006/05/18 13:33
S12	30	("4623982"   "4742520"   "4815022"   "4963770"   "5053647"   "5059828"   "5274581"   "5349250"   "5362999"   "5386156"   "5396127"   "5448186"   "5481206"   "5537057"   "5570039"   "5631576"   "5672985"   "5675262"   "5689195"   "5859542"   "5909126"   "5926036"   "5999015"   "RE35977").PN. OR ("6359468").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/18 15:10

## EAST Search History

S15	53626	bypass\$4 and carry	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/18 16:18
S16	306	S15 and S5	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/18 16:18
S17	352	bypass\$4 and (carry adj (chain or logic))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/18 16:21
S18	143	S17 and S5	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/18 16:19
S19	138	S18 and @ad<"20040312"	US-PGPUB; USPAT	OR	OFF	2006/05/18 16:19
S20	87	bypass\$4 and (carry adj (chain and logic))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/18 16:20
S21	65	S20 and S5	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/18 16:21
S22	65	S21 and @ad<"20040312"	US-PGPUB; USPAT	OR	OFF	2006/05/18 16:21
S23	61	S22 and (multiplexer or MUX)	US-PGPUB; USPAT	OR	OFF	2006/05/18 16:20
S24	53	S22 and (multiplexer or MUX)	USPAT	OR	OFF	2006/05/18 16:21
S25	0	bypass\$4 near (carry adj (chain and logic))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/18 16:20
S26	25	bypass\$4 near (carry adj (chain or logic))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/18 16:21
S27	20	S26 and S5	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/18 16:21
S28	20	S27 and @ad<"20040312"	US-PGPUB; USPAT	OR	OFF	2006/05/19 08:03
S29	18	S28 and (multiplexer or MUX)	USPAT	OR	OFF	2006/05/18 16:21
S30	30	("5258668" "5274581" "5295090" "5349250" "5359242" "5365125" "5481206" "5481486" "5483478" "5500608" "5523963" "5546018" "5629886" "5631576" "5672985" "5675262" "5724276" "5761099" "5818255" "5889411" "5898318" "5898319" "5898602" "6107827" "6154052" "6154053" "6157209" "6288570" "6359468" "RE35977").PN.	US-PGPUB; USPAT	OR	OFF	2006/05/19 08:02

## EAST Search History

S31	27	S30 and (carry adj (chain or logic))	US-PGPUB; USPAT	OR	OFF	2006/05/19 08:03
S32	21	S31 and (multiplexer or MUX)	US-PGPUB; USPAT	OR	OFF	2006/05/19 08:03
S33	7	S30 and (bypass\$4 with (carry adj (chain or logic)))	US-PGPUB; USPAT	OR	OFF	2006/05/19 09:04
S34	7	S33 and (multiplexer or MUX)	US-PGPUB; USPAT	OR	OFF	2006/05/19 08:03
S35	7	S34 and @ad<"20040312"	US-PGPUB; USPAT	OR	OFF	2006/05/19 09:05
S36	0	S35 and redundan\$2	US-PGPUB; USPAT	OR	OFF	2006/05/19 08:24
S37	4	"6344755".pn. "6166559".pn. "6965249".pn. "6462597".pn.	US-PGPUB; USPAT	OR	OFF	2006/05/19 08:32
S38	1	S37 and ((carry adj (chain or logic)) and (multiplexer or MUX))	US-PGPUB; USPAT	OR	OFF	2006/05/19 08:33
S39	1	S38 and bypass\$4	US-PGPUB; USPAT	OR	OFF	2006/05/19 08:33
S40	0	S37 and ((bypass\$4 with (carry adj (chain or logic)) and (multiplexer or MUX))	US-PGPUB; USPAT	OR	OFF	2006/05/19 08:33
S41	0	S37 and ((bypass\$4 near (carry adj (chain or logic)) and (multiplexer or MUX))	US-PGPUB; USPAT	OR	OFF	2006/05/19 08:34
S42	0	S37 and ((bypass\$4 same (carry adj (chain or logic)) and (multiplexer or MUX))	US-PGPUB; USPAT	OR	OFF	2006/05/19 08:34
S43	13	("20010006347"   "20020166106"   "4899067"   "5260611"   "5369314"   "5434514"   "5592102"   "5926036"   "6034536"   "6107820"   "6167558"   "6201404"   "6344755").PN. OR ("6965249"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/19 08:36
S44	2	S43 and carry	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/19 08:37
S45	2	S43 and (carry adj (chain or logic or signal))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/19 08:37
S46	2	S45 and (multiplexer or MUX)\	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/19 08:37
S47	2	S46 and bypass\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/19 08:38

## EAST Search History

S48	0	S43 and (bypass\$4 with (carry adj (chain or logic or signal)))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/19 08:38
S49	0	S43 and (bypass\$4 same (carry adj (chain or logic or signal)))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/19 08:38
S50	0	S43 and (bypass\$4 near (carry adj (chain or logic or signal)))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/19 08:38
S51	4	"801242".ap.	US-PGPUB; USPAT	OR	OFF	2006/05/19 08:56
S52	7	S30 and (bypass\$5 with (carry adj (chain or logic)))	US-PGPUB; USPAT	OR	OFF	2006/05/19 09:04
S53	27	(multiplexer or MUX) and (bypass\$5 with (carry adj (chain or logic)))	US-PGPUB; USPAT	OR	OFF	2006/05/19 09:05
S54	26	S53 and ("326"/\$.ccls. or "708"/\$.ccls.)	US-PGPUB; USPAT	OR	OFF	2006/05/19 09:05
S55	25	S54 and @ad<"20040312"	US-PGPUB; USPAT	OR	OFF	2006/05/19 09:05
S56	23	S54 and @ad<"20040312"	USPAT	OR	OFF	2006/05/19 09:06
S57	0	S56 and alterra.as.	USPAT	OR	OFF	2006/05/19 09:06
S58	0	S56 and altera.as.	USPAT	OR	OFF	2006/05/19 09:06
S59	10	S56 and ((first or second) near path)	USPAT	OR	OFF	2006/05/19 09:07
S60	0	S56 and ((first and second) near path)	USPAT	OR	OFF	2006/05/19 09:07

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	78	((carry adj (chain or logic)) and (multiplexer or MUX)).clm.	US-PGPUB; USPAT	OR	OFF	2006/05/19 11:47
L2	12	((carry adj (chain or logic)) and (multiplexer or MUX) and path).clm.	US-PGPUB; USPAT	OR	ON	2006/05/19 11:48
L3	0	((carry adj (chain or logic)) and (multiplexer or MUX) and ((first or second) adj path)).clm.	US-PGPUB; USPAT	OR	ON	2006/05/19 11:48
L4	0	((carry adj (chain or logic)) and (multiplexer or MUX) and aeries).clm.	US-PGPUB; USPAT	OR	ON	2006/05/19 11:48